

Fig. 1

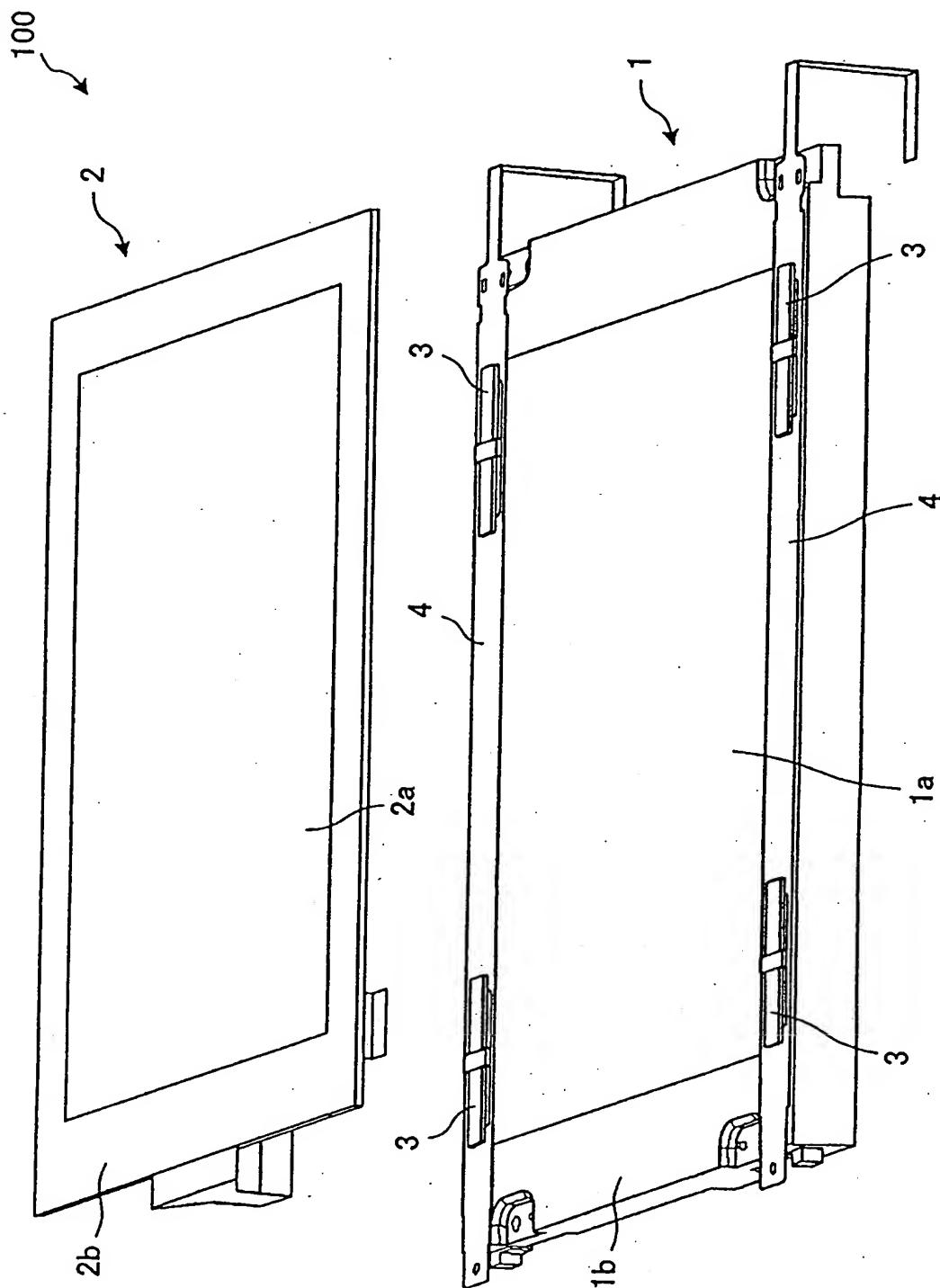


Fig. 2A

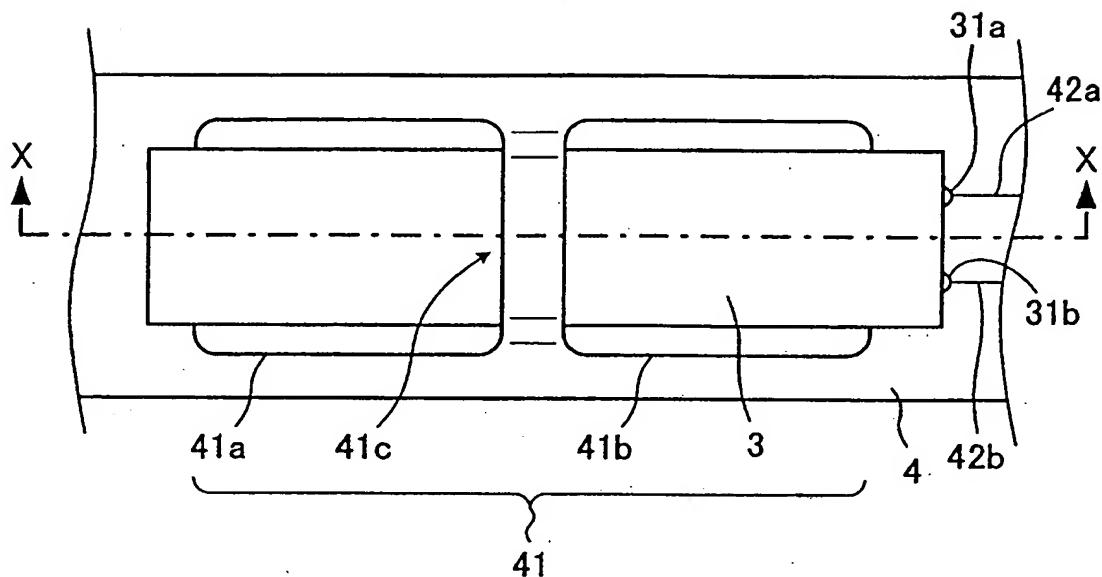
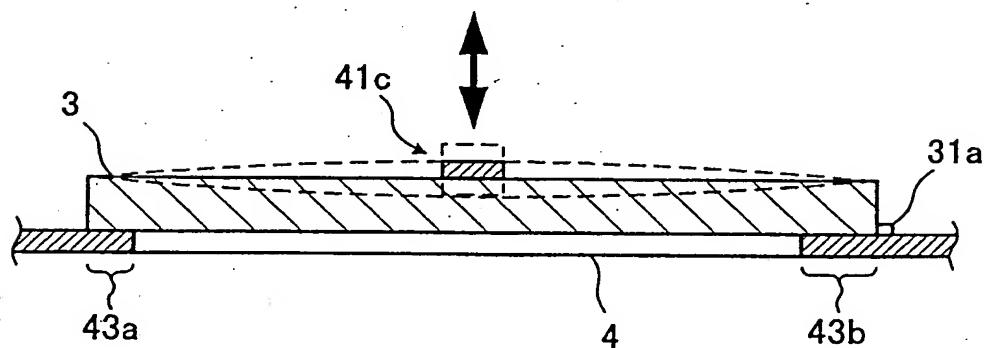


Fig. 2B



101537417

Fig. 3

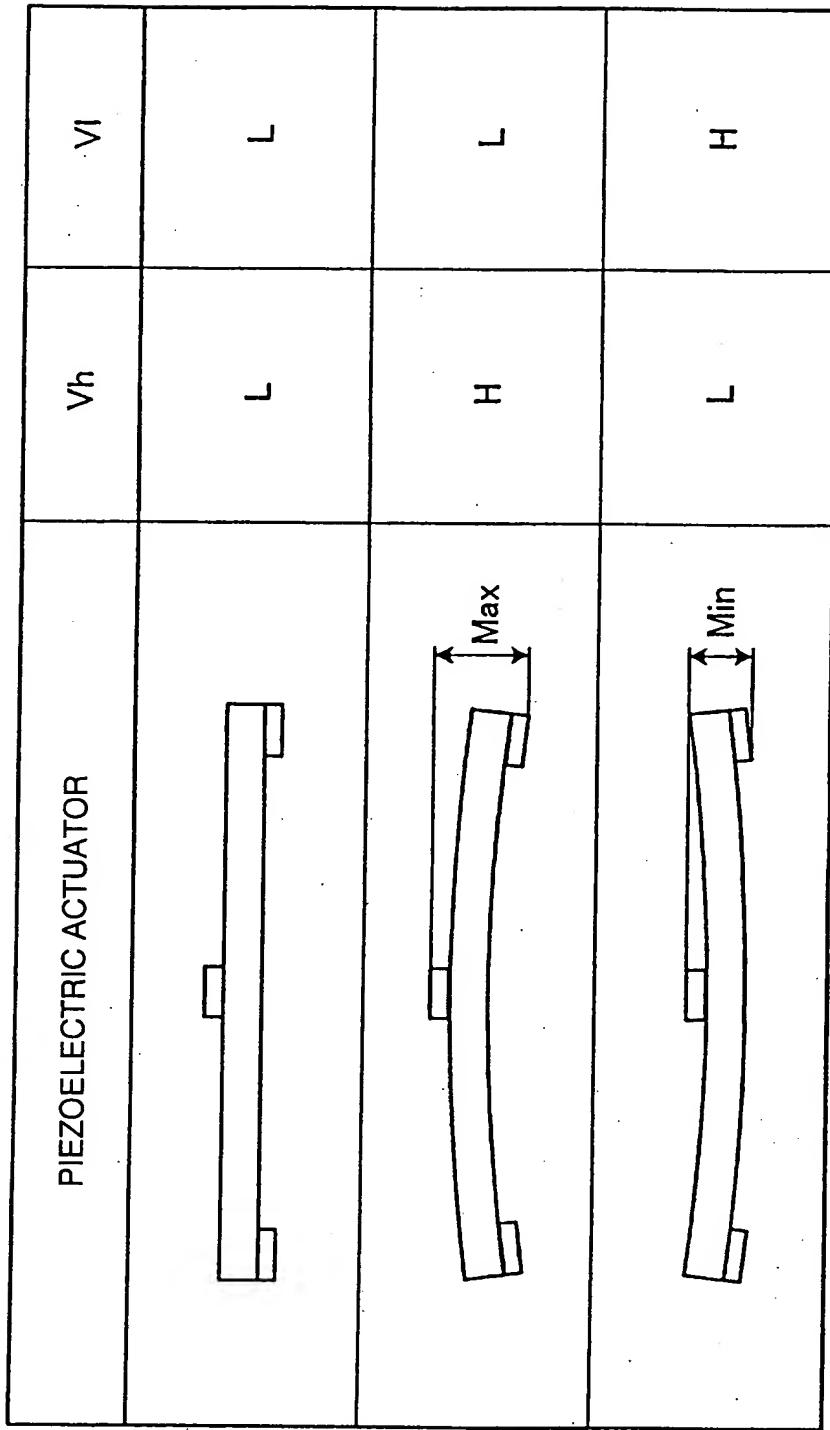


Fig. 4

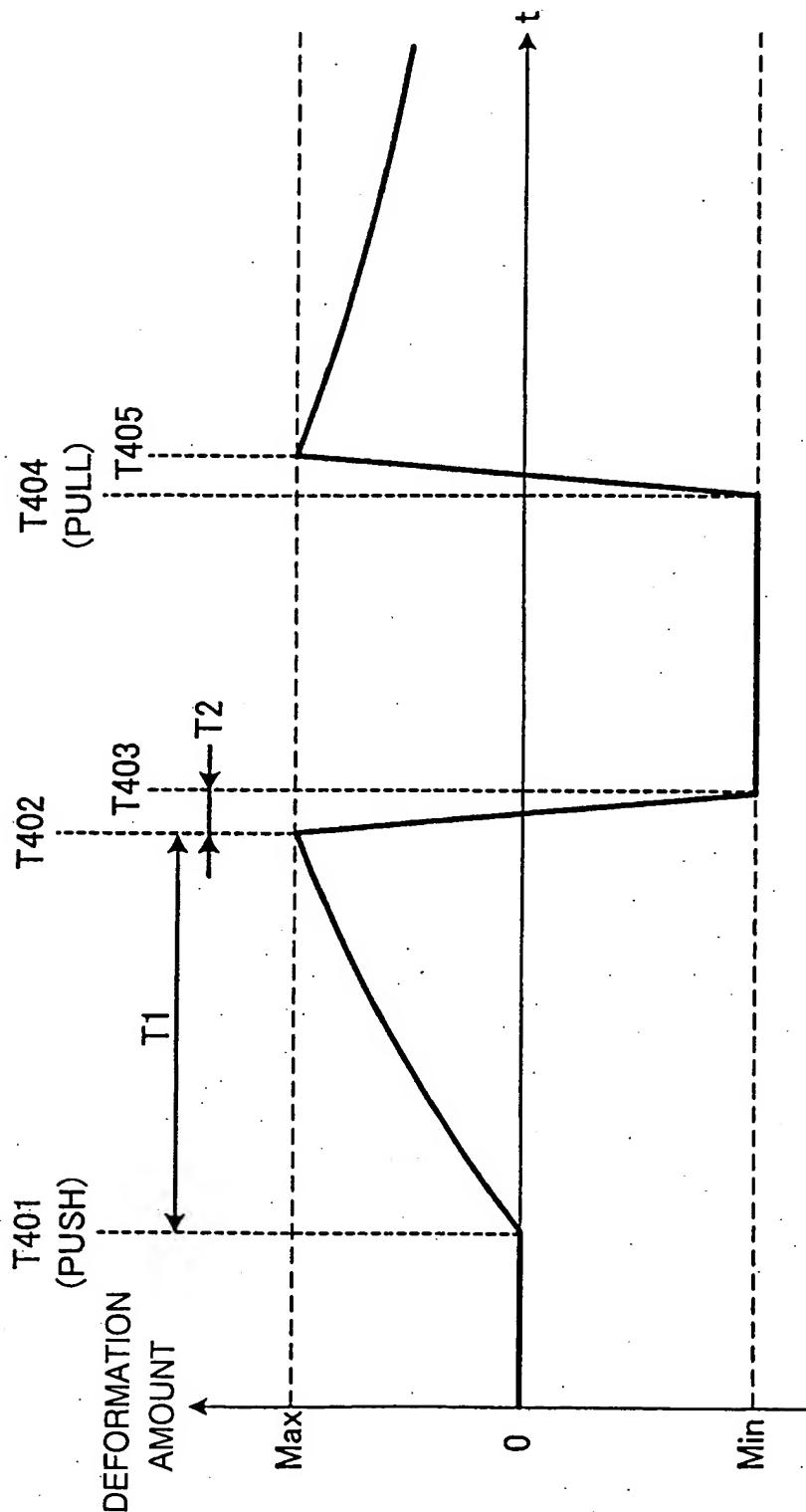


Fig. 5

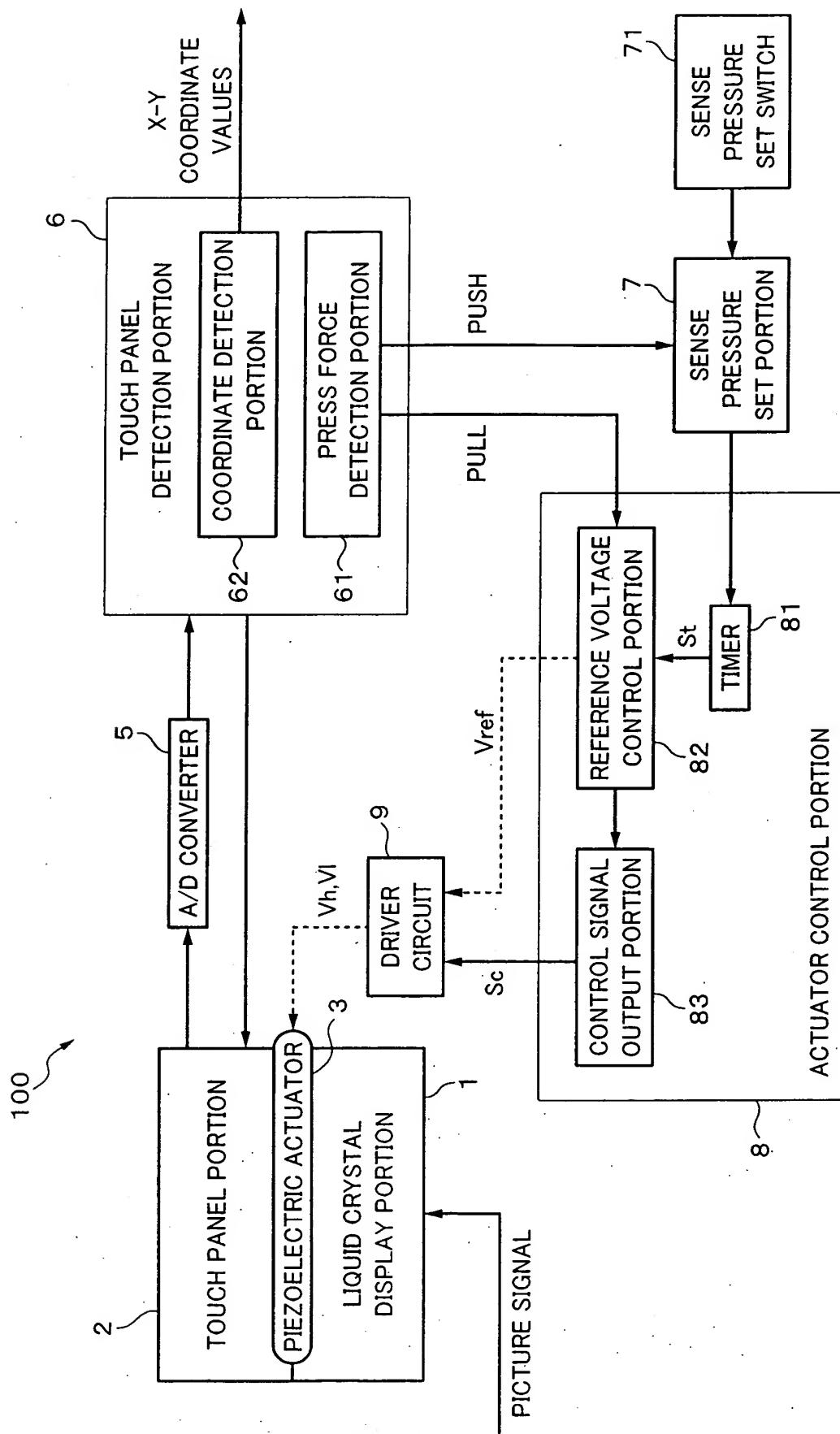
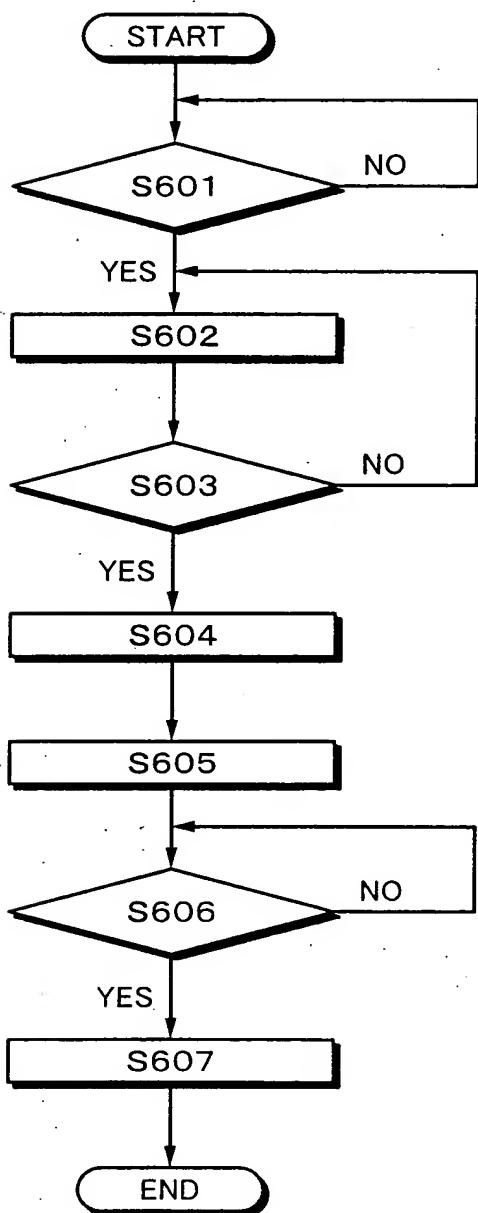
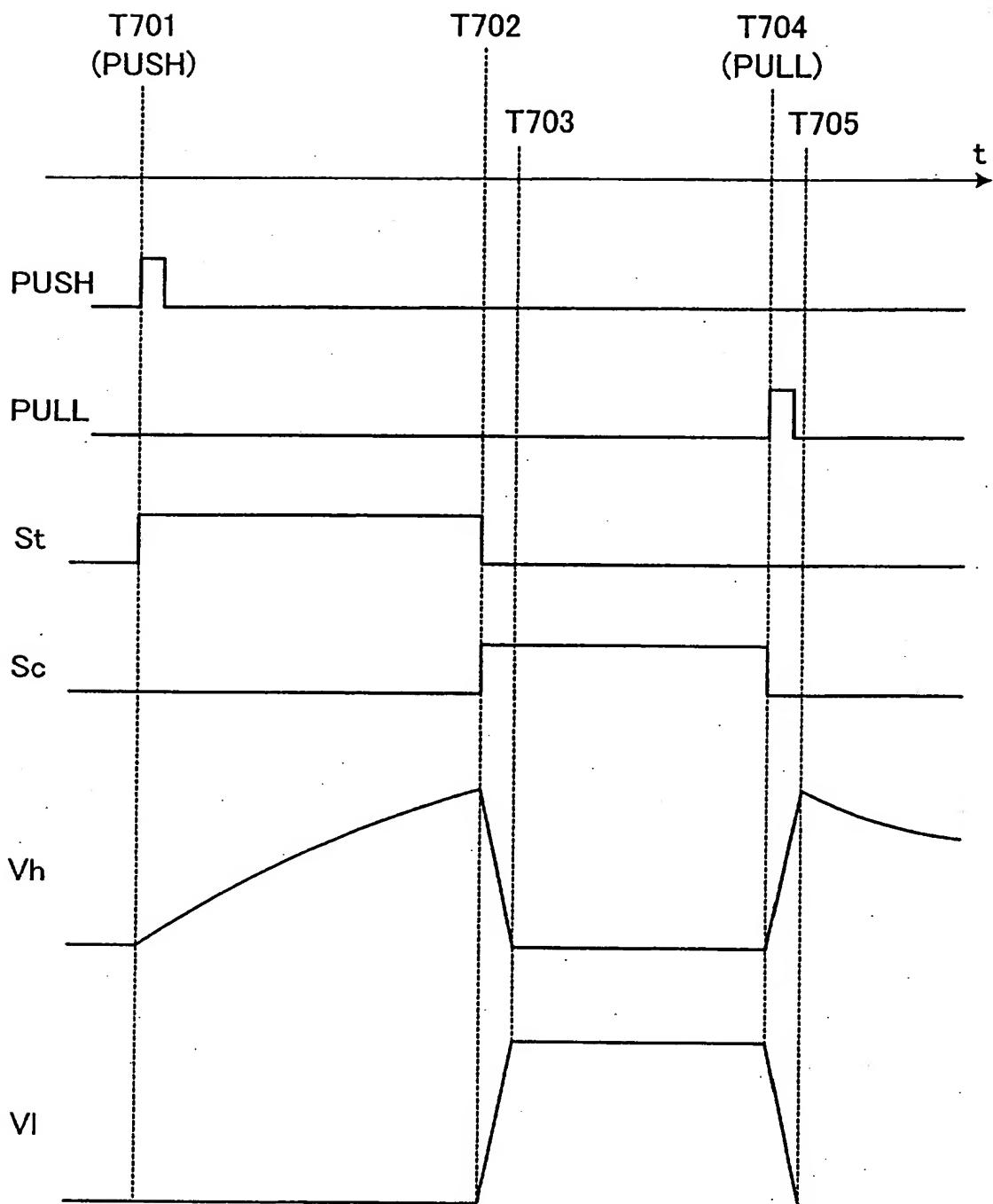


Fig. 6



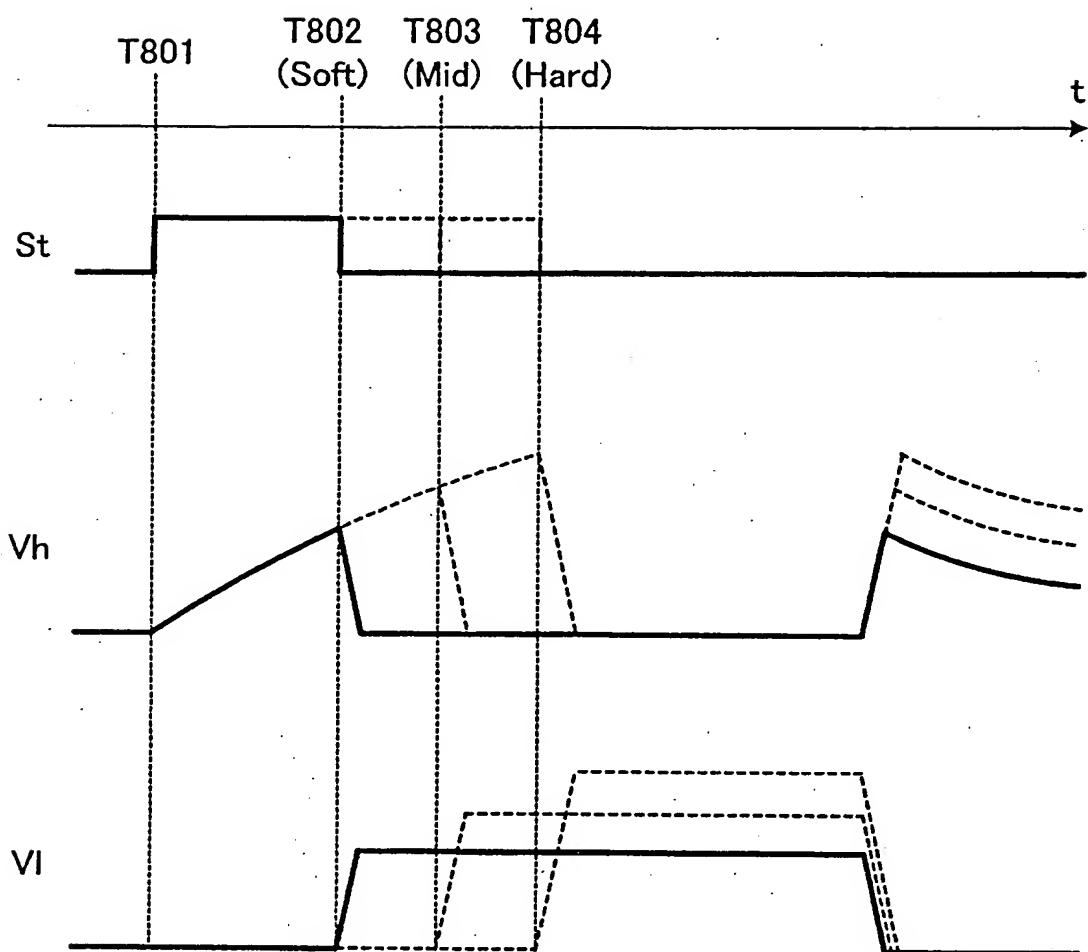
101537417

Fig. 7



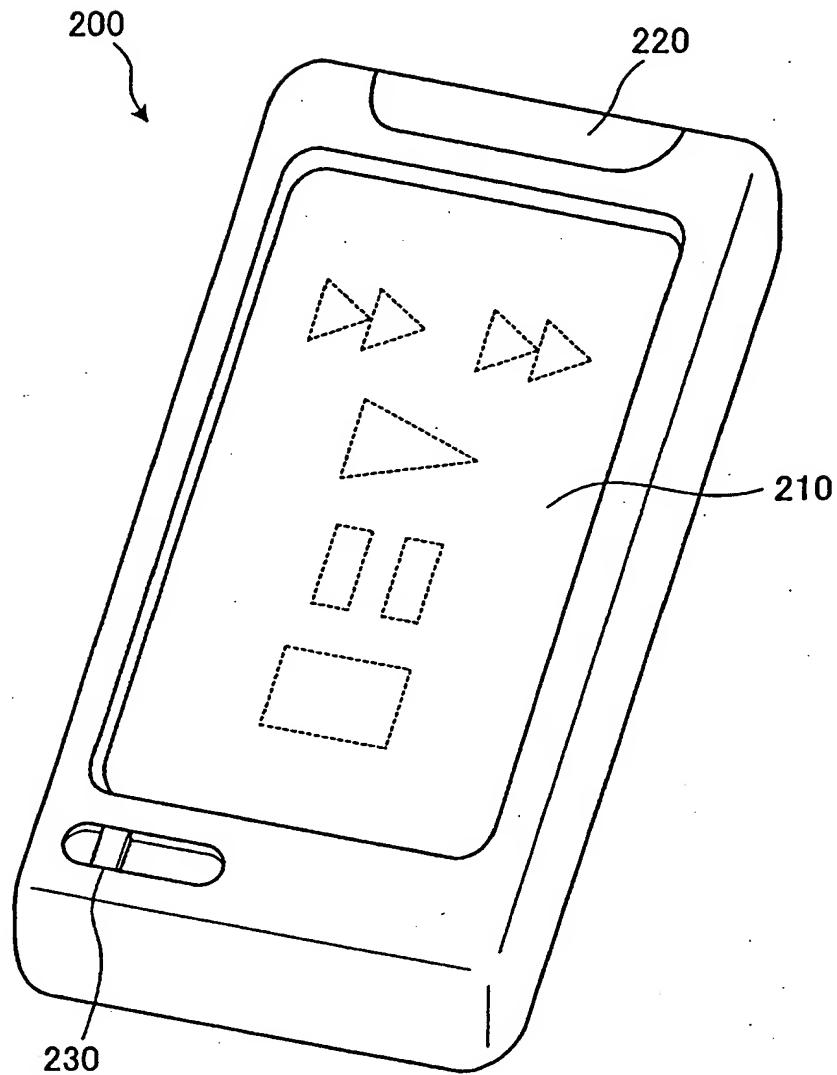
101537417

Fig. 8



10/537417

Fig. 9



DESCRIPTION OF REFERENCE NUMERALS

- 1 LIQUID CRYSTAL DISPLAY PORTION
- 1a DISPLAY PANEL
- 1b FRAME
- 2 TOUCH PANEL PORTION
- 2a PRESS PORTION
- 2b FRAME
- 3 PIEZOELECTRIC ACTUATOR
- 4 FLEXIBLE BOARD
- 5 A/D CONVERTER
- 6 TOUCH PANEL DETECTION PORTION
- 7 SENSE PRESSURE SET PORTION
- 8 ACTUATOR CONTROL PORTION
- 9 DRIVER CIRCUIT
- 31a, 31b WIRING TERMINAL
- 41 MOUNTING PORTION
- 41a, 41b THROUGH-HOLE
- 41c CENTER SPACER PORTION
- 42a, 42b WIRING PATTERN
- 61 PRESS FORCE DETECTION PORTION
- 62 COORDINATE DETECTION PORTION
- 71 SENSE PRESSURE SET SWITCH
- 81 TIMER
- 82 REFERENCE VOLTAGE CONTROL PORTION
- 83 CONTROL SIGNAL OUTPUT PORTION

10/537417

- 100 INPUT APPARATUS
- S601 DOES TIMER START COUNTING ?
- S602 GRADUALLY INCREASE Vref.
- S603 TIMER COMPUTERS COUNTING.
- S604 HOLD Vref.
- S605 TIMING SIGNAL → H
- S606 RECEIVE PULL ?
- S607 TIMING SIGNAL → L